



National Transportation Safety Board Aviation Accident Data Summary

Location:	MADISON, MS	Accident Number:	MIA95LA015
Date & Time:	11/01/1994, 1200 CST	Registration:	N8456V
Aircraft:	ROCKWELL S-2R	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Ferry		

Analysis

The pilot was in cruise flight at about 1,000 feet msl when he experienced smoke entering the cockpit from beneath the floor. A precautionary landing was made to a harvested cotton field. On landing roll-out the pilot observed a tree line to his front, he applied heavy braking, the airplane nosed down on the propeller and rocked back on its landing gear. The airplane was destroyed by a post crash fire. Examination of the wreckage by the FAA revealed there was no evidence of an in-flight fire. The origin of the post crash fire, and the smoke reported by the pilot could not be determined.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
THE PILOTS IMPROPER USE OF BRAKES DURING A PRECAUTIONARY LANDING.

Findings

Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION
Phase of Operation: CRUISE

Findings

1. FUSELAGE, CREW COMPARTMENT - SMOKE
 2. REASON FOR OCCURRENCE UNDETERMINED
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Occurrence #2: NOSE DOWN
Phase of Operation: LANDING - ROLL

Findings

3. PRECAUTIONARY LANDING - PERFORMED - PILOT IN COMMAND
4. (C) BRAKES(NORMAL) - IMPROPER USE OF - PILOT IN COMMAND

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	37
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	11000 hours (Total, all aircraft), 5000 hours (Total, this make and model), 11300 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft), 25 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	ROCKWELL	Registration:	N8456V
Model/Series:	S-2R S-2R	Engines:	1 Turbo Prop
Operator:	KIMMEL FLYING SERVICE	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	None	Engine Model/Series:	PT-6A-21
Flight Conducted Under:	Part 91: General Aviation - Ferry		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JAN, 346 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 300°
Temperature:	14° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	HOLLANDALE, MS (14M)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	CARROL A SMITH	Adopted Date:	03/13/1995
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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